

ABSTRACTOPHTHALMIC LENS INJECTORS

An instrument for the insertion of an intraocular lens  
5 into an eye comprises a body portion, e.g. a barrel, a nose  
portion having a lumen through which the lens passes, and a  
push rod connected to a plunger. Within the nose portion is  
an insert (30) which defines a passageway (40) therethrough.  
The passageway has a configuration which includes a smoothly  
10 continuous undulating surface (42, 44) upon which a lens  
rests. A cutout (52) accommodates the trailing haptic. For  
acrylic lenses, the undulating surface is preferably provided  
by a recess in the bottom of the passageway, the recess  
reducing in width and depth to define an upwardly sloping  
15 surface on which the lens is deposited.

(Fig. 12).